

District Construction Engineers' Meeting
February 10 & 11, 2016
Agenda

New/Recurring Business:

1) Introductions and Agenda Overview

Roll call acknowledging those in attendance. An overview of the meeting agenda will be provided.

Summary Notes: Attendees present were:

D1 – Jon Sands, Brian Penny, Brian Blair

D2 – Carrie Stanbridge, Travis Humphries

D3 – Ed Hudec, Ranae Sanders

D4 – Carolyn Gish, Deb Ihsan

D5 – Amy Scales, Jennifer Smith

D6 – Mario Cabrera, Heidi Solaun-Dominguez

D7 – Bill Jones, Megan Arasteh

TP – Pete Nissen, Bill Sears

CO – David Sadler, Amy Tootle, Jason Watts, Denise Johnson, Calvin Johnson, Larry Ritchie

FHWA – Rafiq Darji, Chad Thompson

2) CPR Issues (David Sadler/Amy Tootle)

SCO will facilitate a discussion of CPR issues which have arisen since the previous meetings. Districts may bring forward any CPR issues which need to be addresses.

Summary Notes: Overall, we are being CPR statewide. David thanked everyone for their efforts.

3) Specification Updates (David Sadler/Amy Tootle)

SCO will provide an overview of recent Specification changes. Districts may bring forward any proposed specification changes.

<http://www2.dot.state.fl.us/programmanagement/Development/IndustryReview.aspx>

Summary Notes: e-Construction specifications are coming out and will be effective July 2016. If anything needs to be changed, make sure it's in by March/April. The specification book will still be updated twice a year.

Districts were polled to see if there are any issues with windrow paving. This is not a problem.

Amy provided an overview of specification change to 7-25 On-The-Job Training Requirements. The specification changes defines what the work is by wage classifications.

4) CPAM Updates (David Sadler/Amy Tootle)

SCO will provide an overview of recent CPAM changes. Districts may bring forward any proposed specification changes. Implementation of any recently completed CPAM updates will be voted on by the group as applicable.

Summary Notes: Amy informed the group that some chapters are still out for review. Amy encouraged everyone to review Sections 5 and 7 major updates and provide input.

MOT evaluation and crash site CPAM 9.3.8 Form # 700-010-64. District 4 will send this issue to Chris Lewis. All MOT issues should be sent to Chris Lewis.

Rich Hewitt discussed removing reduced pay for asphalt. The specification will be changed to allow the contractor to put work zone signs up 14 days at no pay. DCE's were encouraged to review and comment.

David mentioned the 2 sides to every story follow up. Always date letters on the day of the actions and use judgement to evaluate time associated with specific issues. ex. Non-compensable time.

5) Process Reviews – Lessons Learned (David Sadler/Amy Tootle)

SCO will present highlights of recently completed Process Reviews. Opportunities for improvements and best practices will be presented to the group.

Summary Notes: The group discussed the value of Process Reviews and whether the reviews should be revamped to provide a greater value to the Districts. Sharing lessons learned with the Contractor and Design shows good and bad practices.

Primavera training was requested and an update is needed on Specification P6. Districts were informed Susan Robeson will be down in April to begin training for D6.

David provided MOT committee updates and third party damages.

FHWA would like to be involved in process reviews with CO.

6) e-Construction/Mobile Devices (Amy Tootle)

SCO to provide an update on e-Construction and Mobile Devices.

Summary Notes: Amy provided an update on e-Construction and mobile devices.

- There was discussion on why iPads were chosen. CO will share the white paper with the Districts.*
- D4 is having trouble obtaining BlueBeam and will send up the information for help to address the issue.*
- Districts were directed to the e-Construction website which has a how to guide on getting started with BlueBeam.*
- Doug Martin will conduct webinar training on PSSP which will be recorded for future reference.*
- CO is currently negotiating bringing everyone up to P6 for CPM.*
- It was mentioned that some consultants share licenses. This is not possible and should be illegal. Oracle will not issue shared licenses.*
- CO is trying to determine if consultants will be allowed to use SSL VPN but are waiting on an answer from April Blackburn.*

7) REA vs. NOI (Bill Jones)

In order to protect rights, often times CEI or Department staff asks contractors to submit an NOI if they have an issue. A contractor recently noted that they would like to submit a request for equitable adjustment in lieu of an NOI as much as practical. Discussion on going the REA route vs. NOI and the spec language tied to each.

Summary Notes: The group discussed filing of NOIs and REAs. Specification 4-3 requires the Contractor to file an REA first and if the Department does not agree the Contractor should file a NOI. The Spec clearly states the REA and NOI are two different things.

8) Plan Review Fees by Locals (Pete Nissen)

Pete to discuss plan review fees.

Summary Notes:

Pete Nissen – Some counties are requesting plan review fees for DOT work..

Jason Watts – Check the Statutes on this issue.

9) Adjusted Score Design-Build Proposal Evaluator Training (Larry Ritchie)

The updated ASDB Training CBT was released in December 2015 and is located on the Office of Construction intranet. All proposal evaluator's who may be asked to serve as a TRC member on a Design-Build project **must** complete this training. DCE's to discuss how often the training should be completed.

Summary Notes: David informed the group the ASDB training should occur every three years and CO should let Districts know of updates in the interim to keep everyone on the same page. He also mentioned the issue should make sure the TRC members are aware of what is expected of them during the Design-Build procurement. Legal is looking into providing training to the District's TRC members for what Contractors look for and will also look into training for Selection Committee members regarding lessons learned.

10) Signed/Sealed As-Built Plans (Stormwater, Bridge, MOT) (Amy Tootle)

Discuss signed/sealed as-built plans with the group.

Summary Notes: Amy notified the group of the updated guidance Final Estimates made dealing with signed and sealed as-builts which allows making changes without invalidating the signatures. David pointed out actual elevations are needed when contractors are submitting plans, do not just check the boxes saying the elevations are within tolerance. The Department will maintain the existing signed and sealed plans but will create a copy that can be revised with signature blocks for specific revisions.

11) RSC Certification/Training CBT (Jennifer Smith)

Discuss RSC Certification/Training CBT.

Summary Notes: Jennifer requested possibly holding a class and a test to receive a certification for RSC training. CO will coordinate with EEO office and the Districts to develop and implement this training. Contractors dealing with multiple districts are saying there are inconsistencies amongst how things are done in Districts.

12) Plan Quantity Items vs. Field Measured Items (David Sadler)

Discuss findings and comments from process reviews about Consultants measuring PQ items.

Summary Notes: David informed the group that CEI percentages have been trending upward over the last few years. CO is hearing that a lot of folks are measuring plan quantity items. Only measure the direct change, not the entire plan quantity. Districts were polled to determine why costs are trending up. Sidewalk, sod, curb and gutter, bridge maintenance and rehab, ITS, signalization, and small windows for lane closures all contribute.

13) Design-Build Pushbutton (David Sadler/Larry Ritchie)

Discuss the use of the Design-Build Pushbutton method.

Summary Notes: David asked the group how this type of process is working for the Districts. Approximately half of the Districts are using Design-Build Pushbutton. Indefinite quantities are driving up the costs but its working great for the Districts that do use this method.

14) Contractor Quality Control General (Pete Nissen)

105-8.12 is currently out for review. Who will approve the training as being adequate and what sort of documentation we will be asking our Contractors to provide?

CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS. (REV 11-4-15)

ARTICLE 105-8 is expanded by the following new Subarticle:

105-8.12 Supervisory Personnel – Guardrail Approach Terminals and Crash Cushions: *Field installation or repair of Guardrail Approach Terminals and Crash Cushions must be performed under the supervision of a Roadside Hardware Installation Supervisor who has received device-specific installation training from the device manufacturer, or the manufacturer's representative must be present while the device is installed or repaired. Prior to installing or repairing guardrail approach terminals and crash cushions, submit to the Engineer a certification from the manufacturer that includes the following:*

- 1. The name of the Roadside Hardware Installation Supervisor trained by the manufacturer to install or repair the device(s).*
- 2. The name and APL number of the specific device(s) that the Roadside Hardware Installation Supervisor has been trained to install or repair.*
- 3. The date the Roadside Hardware Installation Supervisor completed the manufacturer's training for the installation of the device(s).*

Summary Notes: David mentioned this specification has been pulled back from implementation and we will work on another approach.

15) Elimination of Construction Inspectors (Mario Cabrera)

Discuss how the districts will handle elimination of any remaining construction inspectors come June 30, 2016.

Summary Notes: The deadline for elimination of inspectors is approaching. Districts were polled to determine how many inspectors are left and what should be done. David will check with management to see where the Department is headed and if the Department allow reassignment.

16) FHWA's Approach to Project-Level Involvement (Chad Thompson)

Chad to present FHWA's approach to project-level involvement. FHWA no longer has "full oversight" projects. They are now called "Projects of Division Interest" (PoDI).

Summary Notes: Chad Thompson presented the Stewardship and Oversight Agreement (Procedure #700-00-005) which has been on the Department website since August 2015. Chad touched on Projects of Division Interest (PoDI) and Attachment A: the Project Action Responsibility Matrix. These responsibilities are delegated. Department personnel should look closely at design exceptions before approving. FHWA performs annual reviews addressing elements of the project delivery. Risk Based Project Stewardship and Oversight - Projects of Corporate Interest (PoCI) and Compliance Assessment Program (CAP) were also highlighted. Projects should be sorted by district and budget to see which are higher risk. A risk based assessment should be completed on each project.

17) 2nd Tier Sub Invoice Requirements (Amy Tootle)

Discuss 2nd tier sub invoice requirements on third party damages.

Summary Notes: The group discussed third party damages. If a second tier subcontractor repaired damage, the CEI is asking for the subcontractor invoices. Districts were polled to determine what would be required for third party damage repaired by second tier subcontractor. It was noted that second tier subcontractors only charge materials but if they are asked for a breakdown of costs, it will cost the Department more money. The contract should be followed.

18) Work Zone Signs – 14 days (Amy Tootle)

Discuss language for early development of work zone signs.

102-11.5 Work Zone Signs: The number of temporary post-mounted signs (temporary regulatory, warning and guide) certified as installed/used on the project will be paid for at the Contract unit price for work zone signs. When multiple signs are located on single or multiple posts, each sign panel will be paid individually. Signs greater than 20 square feet and detailed in the Plans will be paid for under Lump Sum MOT.

Temporary portable signs (excluding mesh signs) and vehicular mounted signs will be included for payment under work zone signs, only if used in accordance with the Design Standards. The number of temporary barrier mounted signs (temporary regulatory, warning and guide) certified as installed/used on the project will be paid for at the Contract unit price for barrier mounted work zone signs. *Payment will not be made for work zone signs deployed during the period beginning fourteen working days before Contract Time begins as authorized by the Engineer.*

Summary Notes: This item was covered in Section 4 of the Agenda.

WALK-ON ITEMS:

1) Utility Delay Claims (Ed Hudec)

Discuss payment for Utility Delay Claims from latest CPAM Chapter 7.5.

<http://www.dot.state.fl.us/construction/manuals/cpam/New%20Clean%20Chapters/Chapter7s5.pdf>

Summary Notes: Ed Hudec provided handouts to the group of CPAM Chapter 7-5 and has concerns about utilities in Design-Build projects. Industry wants the Department to be present for utility relocations as an active partner because they don't have any leverage to get utilities to move. The issue is the agreement between the Design-Build Firm and the utilities. Neither party wants to sign an agreement and no one wants to work until an agreement is signed. All districts are having issues with utilities for Design-Build projects.

2) CEI Negotiations (Carrie Stanbridge)

Carrie to discuss CEI Negotiations: 75% Quartile

Summary Notes: Carrie would like to see 75% Quartile removed and is concerned about negotiated rates for different positions. It was mentioned the quartile is on proposed rate so consultants just keep proposing higher rates and driving higher costs. David isn't sure where the number comes from but will pass the concerns onto Brian Blanchard and Carla Perry.

3) CEI Contracts (Amy Tootle)

How often do the Districts amend CEI contracts?

Summary Notes: Amy polled the group to determine how often project specific contracts are amended. Districts agree they are amended quite often with weather days, etc., but have only a handful of Professional Service staff in each District who signs them.

4) Buy America (Rafiq Darji)

Summary Notes: Rafiq gave a short presentation on the current status of the Buy America requirements on FDOT projects. Jason discussed the role utilities may or may not have in meeting the Buy America requirements and reminded everyone that not complying with it may put entire corridors at risk. Rafiq noted the biggest impact to the Department will be that any miscellaneous steel that is a permanent part of the project has to comply with Buy America.

5) Dump Truck Bed (John Tyler)

Summary Notes: John Tyler asked about dump bed alarms being made a requirement. They have had 4 bridge strikes in central FL in the past few months. David will look into making this a requirement.

6) Internally Illuminated RPMs (Carolyn Gish)

Summary Notes: Internally illuminated RPMs don't have a pay item associated with the developmental Spec. David advised the group to call Missy Hollis to secure pay item.

7) Plan Revisions Incorporated into Contract (Carolyn Gish)

Summary Notes: Does everyone issue SA or work orders for plan revisions? Contractor is refusing to sign the work order so they may have to do unilateral payment. This subject brought up the previous discussion of Request for Equitable Adjustment vs Notice of Intent to claim with the conclusion being the Department may need to reviewing and update Section 4.3.2 and possibly provide further clarification on this issue.

***Contractor is challenging Section 430 Specs. saying that the tolerances for laying pipe are not being followed around the state. Polling Districts no one is having issues with tolerance being met*

***Supervisory costs and Section 4-3. CPM schedules and early completion dates David said if the Contractor sends in a shortened schedule then the Department should shorten Contract time. Carrie agreed and said District 2 has language addressing this issue and will provide to Dave.*

***I/D contract with utility delays. Not going to give compensable time but will work with the Contractor to get them back to being able to chase the bonus.*

Compensable days should not be paid

*** Railroads – District 2 is experiencing problems with railroads fulfilling the requirements of their agreements with the Department.*

***Holidays – grant all days defined as nonwork days regardless of what their schedule says.*

***Weather – You have to grant 7 days on a 5 day weather issue where project have restrictions against working on weekends*

*** Include on Design Build projects during design*

David will send out some clarification on when to grant days and any necessary CPAM changes.

***Friction in colder weather – 7 days for 5 if you have restrictions on working weekends.*

***Carolyn Gish – question about contamination. SR 7 has a CAR contractor on the DB team but the Department cannot relinquish ownership of contaminated/hazardous material.*

***Mario – e-Construction – Wanted to hear thoughts on training for the contractors and how the pilot projects are going. Wants to make sure Contractors receive training.*

Carrie stated that D2 has been doing one on one meetings with CEI and contractors.

Amy said Districts need to participate in pilot projects in order to have hands on time with the process and provide input back on what needs to be changed/improved.

David provided some background on the intent of e-Construction.

Pete Nissen said anyone who has worked on Turnpike projects should be familiar with PSSP.

Travis Humphries noted that the transition to e-Construction may need to include shutting down EDMS because contractors are going to go with what they know and choose EDMS over PSSP.

Amy stated the Department needs to move forward with this change. The transition is not easy and will require effort but we will work with Districts to overcome obstacles.

Next DCE Meeting – March 28, 2016

Submit agenda items to Suzannah Ray by March 18, 2016